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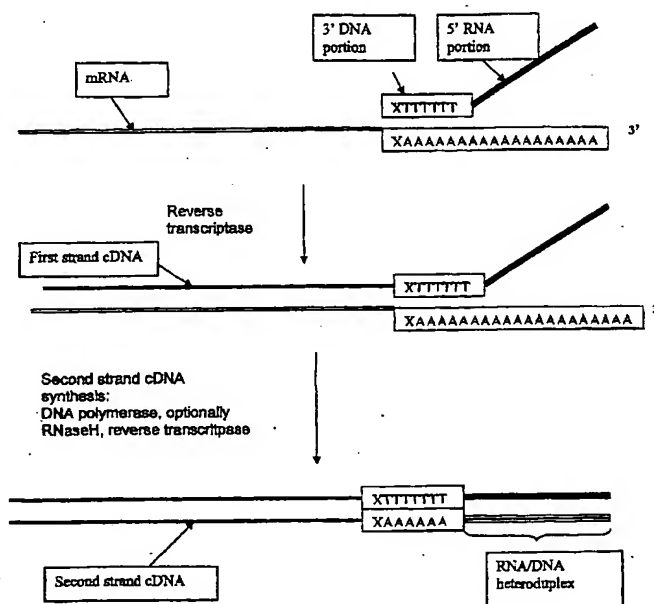
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ning of each regular issue of the PCT Gazette.

(54) Title: IMPROVED NUCLEIC ACID AMPLIFICATION PROCEDURE



(57) Abstract: The invention provides methods for amplification of polynucleotide sequences using primers containing single-stranded RNA. The methods employ use of an enzyme capable of cleaving single-stranded RNA, such as RNase I, to degrade a first RNA-containing primer prior to addition of a second RNA-containing primer. The invention also provides compositions and kits for practicing the amplification methods, as well as methods which use the amplification products.

INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER
INV. C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 02/072772 A2 (NUGEN TECHNOLOGIES INC [US]; KURN NURITH [US]) 19 September 2002 (2002-09-19)	1-75
X	claim 1	59, 60
Y	claims 1-161	1-58, 61-75
Y	US 5 876 976 A (RICHARDS RODNEY M [US] ET AL) 2 March 1999 (1999-03-02) column 13; claims 1-32 column 14	1-58, 61-75
Y	WO 02/06533 A2 (INCYTE GENOMICS INC [US]) 24 January 2002 (2002-01-24) pages 3-6; claims 1-20	1-58, 61-75
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	BARKER CHRISTOPHER S ET AL: "Increased DNA microarray hybridization specificity using sscDNA targets." BMC GENOMICS 2005, vol. 6, no. 1, 22 April 2005 (2005-04-22), page 57, XP021002322 ISSN: 1471-2164 the whole document	1-58, 61-75
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A	DAFFORN ALAN ET AL: "Linear mRNA amplification from as little as 5 ng total RNA for global gene expression analysis." BIOTECHNIQUES NOV 2004, vol. 37, no. 5, November 2004 (2004-11), pages 854-857, XP008075193 ISSN: 0736-6205 the whole document	1-75
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